



Specification

CPU	13th Gen Intel® Core™ i5-13420H processor 8 cores (4 P-cores + 4 E-cores), 12 threads, 12 MB Intel® Smart Cache, Max Turbo Frequency 4.6 GHz
Operating Systems	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
Display	15.6" FHD(1920x1080), 144Hz Refresh Rate, IPS-Level, 100%sRGB(Typical)
Chipset	Integrated SoC
Discrete Graphics	NVIDIA® GeForce RTX™ 5050 Laptop GPU powers advanced AI 2212MHzx Up to Boost Clock 70W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
Video Memory	8GB GDDR7
Memory	8GB*2 DDR4-3200 *The actual frequency will vary by memory combination and CPU capability.
Memory Slot and Max Capacity	DDR4-3200, 2 Slots, Max 96GB
Storage	512GB*1 NVMe SSD PCIe Gen4 "Please consult service center for upgrading SSD."
Storage Slot	1x M.2 SSD slot (NVMe PCIe Gen4)
Keyboard	Single Backlit Keyboard (White) with Copilot Key
WebCam	HD type (30fps@720p) with 3D Noise Reduction (3DNR)
Audio	2x 2W Audio Speaker DTS Audio Processing Array Microphone
Audio Port	1x Mic-in/Headphone-out Combo Jack
USB Ports	2x Type-A USB3.2 Gen2 1x Type-C (USB3.2 Gen2 / DisplayPort™ / Power Delivery 3.0)
Video Ports	1x HDMI™ 2.1 (4K @ 60Hz)
LAN	Gigabit Ethernet
Wi-Fi/ Bluetooth	Intel® Wi-Fi 6E AX211, Bluetooth v5.4
Security	Firmware Trusted Platform Module(fTPM) 2.0, Kensington Lock, NA
Adapter	150W
Battery	3-Cell 60 Whrs
Dimension (WxDxH)	359 x 249 x 21~22.9 mm
Weight (W/ Battery)	1.98 kg
Chassis Color	Platinum Gray
Warranty	1 years limited warranty